

AR 6/21/04

to the polyhistidine sequence at the amino terminus of the fusion protein. Cleavage of the fusion protein with enterokinase yielded mature TL4.

Please delete pages 17-24 in their entirety, and replace with the attached sequence listing.

IN THE CLAIMS:

Please cancel claims 1-12 and add the following new claims:

1
13. A method for assessing the ability of a candidate compound to compete with the binding of the polypeptide set forth in SEQ ID NO: 3 to the polypeptide set forth in SEQ ID NO: 1 comprising:

(a) contacting a candidate compound with the polypeptide set forth in SEQ ID NO: 1 in the presence of labeled or unlabeled polypeptide as set forth in SEQ ID NO: 3; and

(b) assessing the ability of said candidate compound to compete with the binding of the polypeptide set forth in SEQ ID NO: 3 to the polypeptide set forth in SEQ ID NO: 1.

2
14. The method of claim 13 in which the polypeptide set forth in SEQ ID NO: 1 is on the surface of a host cell, on a cell membrane or on a solid support.

3
15. A method for assessing the ability of a candidate compound to compete with the binding of the polypeptide set forth in SEQ ID NO: 1 to the polypeptide set forth in SEQ ID NO: 3 comprising:

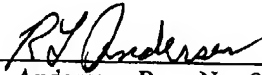
(a) contacting a candidate compound with the polypeptide set forth in SEQ ID NO: 3 in the presence of labeled or unlabeled the polypeptide set forth in SEQ ID NO: 1; and

(b) assessing the ability of said candidate compound to compete with the binding of the polypeptide set forth in SEQ ID NO: 1 to the polypeptide set forth in SEQ ID NO: 3.

⁴
16. ³ The method of claim 15 in which the polypeptide set forth in SEQ ID NO: 3 is on the surface of a host cell, on a cell membrane or on a solid support.

Respectfully Submitted,

RATNER & PRESTIA


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Enclosures: Version with markings to show changes made

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